

Message

From: Praskins, Wayne [Praskins.Wayne@epa.gov]
Sent: 9/15/2021 9:44:54 PM
To: Chesnutt, John [Chesnutt.John@epa.gov]; Sanchez, Yolanda [Sanchez.Yolanda@epa.gov]
Subject: FW: HPNS Parcel G Draft Field Change Request - Sr-90 Method Update
Attachments: Parcel G RG Exceedances_2021_09_15.pdf; Parcel G RG Exceedances_2021_09_15.xlsx

Paul forwarded a summary of unvalidated Sr-90 data. Contains results for samples collected thru 7/23 (including the first two exceedances). Total number of exceedances is 24. Includes samples from nine different trench units.

Maximum value is 0.604 pCi/g. Average is 0.42 pCi/g. RG is 0.331 pCi/g. As a measure of the possibility that the exceedances could be due to random chance, the result minus the uncertainty is less than the RG for 22 of the 24 exceedances.

Wayne Praskins | Superfund Project Manager
U.S. Environmental Protection Agency Region 9
75 Hawthorne St. (SFD-7-3)
San Francisco, CA 94105
415-972-3181

From: Stoick, Paul T CIV USN NAVFAC SW SAN CA (USA) <paul.t.stoick.civ@us.navy.mil>
Sent: Wednesday, September 15, 2021 11:14 AM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>; juanita.bacey@dtsc.ca.gov; Han, Terry@CDPH <terry.han@cdph.ca.gov>
Cc: Roddy, Elizabeth A CIV USN NAVFAC SW SAN CA (USA) <elizabeth.a.rodgy3.civ@us.navy.mil>; Robinson, Derek J CIV USN NAVFAC SW SAN CA (USA) <derek.j.robinson1.civ@us.navy.mil>; Liscio, Matthew P CIV USN NAVSEA DET RASO VA (USA) <matthew.liscio@navy.mil>
Subject: RE: HPNS Parcel G Draft Field Change Request - Sr-90 Method Update

Wayne/Nina/Terry,

I'm attaching a table Aptim has developed to show the number of results reported above the RG to date. There are 12 systematic, 3 biased, and 8 field duplicate or lab replicate (QC) results. A general observation is that the detects are also occurring in the QC samples, which is should not be expected.

Please note the data has not been validated, but I hope this will help with an understanding of the larger trend of what the Sr-90 data results are showing.

V/r,
Paul